

In re: Harty (Serial Number: 10/633,450)
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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing, of claims in the application:

CLAIMS

1. 1. (Cancelled)
1. 2. (Cancelled)
1. 3. (Previously Presented) A device to immobilize the head, neck and upper torso of a patient, the device comprising:
 3. a) a first substrate for supporting the back of the patient's head;
 4. b) a second substrate in communication with the first substrate, whereby the second substrate is adapted to encircle the patient's neck and wherein the second substrate defines an aperture with a reversible closure adapted to receive a tracheal tube imbedded in the patient without contacting the tracheal tube; and
 5. c) a third substrate in communication with the second substrate, whereby the third substrate contacts the patient's chest.
1. 4. (Currently Amended) The device as recited in claim [[2]] 3 wherein the first substrate defines an aperture to facilitate access to the patient's cervical spine area.
1. 5. (Currently Amended) The device as recited in claim [[2]] 3 wherein the first substrate, the second substrate and the third substrate are integrally molded to each other.

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- 1 6. (Previously Presented) A device to immobilize the head, neck and upper torso of
- 2 a patient, the device comprising:
 - 3 a) a first substrate for supporting the back of the patient's head;
 - 4 b) a second substrate in communication with the first substrate, whereby the
 - 5 second substrate is adapted to encircle the patient's neck;
 - 6 c) a third substrate in communication with the second substrate, whereby the
 - 7 third substrate contacts the patient's chest; and
 - 8 d) a fourth substrate adapted to contact the top of the head and removably
 - 9 attached to the first substrate and the second substrate.
- 1 7. (Currently Amended) The device as recited in claim [[2]] 3 wherein the first
- 2 substrate, the second substrate and the third substrate are transparent.
- 1 8. (Previously Presented) A device to immobilize the head, neck and upper torso of
- 2 a patient, the device comprising:
 - 3 a) a first substrate for supporting the back of the patient's head wherein said
 - 4 first substrate is in slidable communication with a pliable material adapted
 - 5 to contact an occipital skull region of the patient;
 - 6 b) a second substrate in communication with the first substrate, whereby the
 - 7 second substrate is adapted to encircle the patient's neck; and
 - 8 c) a third substrate in communication with the second substrate, whereby the
 - 9 third substrate contacts the patient's chest.

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- 1 9. (Currently Amended) The device as recited in claim 3 further comprising A
2 ~~device to immobilize the head, neck and upper torso of a patient, the device~~
3 ~~comprising:~~
4 ~~a) a first substrate for supporting the back of the patient's head;~~
5 ~~b) a second substrate in communication with the first substrate, whereby the~~
6 ~~second substrate is adapted to encircle the patient's neck;~~
7 ~~c) a third substrate in communication with the second substrate, whereby the~~
8 ~~third substrate contacts the patient's chest; and~~
9 ~~d) an arcuate-shaped substrate in pivotal communication with said second~~
10 ~~substrate, whereby the arcuate-shaped substrate is adapted to receive~~
11 ~~the patient's chin.~~
- 1 10. (Currently Amended) The device as recited in claim [[2]] 3 wherein said first
2 substrate allows visual inspection of the patient's ears.
- 1 11. (Currently Amended) The device as recited in claim [[2]] 3 wherein said third
2 substrate extends at least as low as the patient's second rib.
- 1 12. (Currently Amended) A device to immobilize the head, neck and upper torso of a
2 patient, the device comprising:
3 a) a first substrate for supporting the back of the patient's head;
4 b) a second substrate in communication with the first substrate, whereby the
5 second substrate is adapted to encircle the patient's neck;
6 c) a third substrate in communication with the second substrate, whereby the
7 third substrate contacts the patient's chest; and
8 d) one or more means for removably securing the device to a backboard
9 ~~The device as recited in claim 2 wherein the securing means comprises an elongated~~
10 ~~substrate having a first end attached to the first substrate of the device and a second~~
11 ~~end adapted to be removably fastened to the backboard.~~

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- 1 13. (Original) The device as recited in claim 12 wherein the second end terminates in
- 2 a geometric shape that is matingly received by a surface supported by the
- 3 backboard.
- 1 14. (Original) The device as recited in claim 13 wherein the surface is removably
- 2 attached to the backboard.
- 1 15. (Currently Amended) The device as recited in claim [[2]] 3 wherein at least one
- 2 substrate comprises cushioning materials.
- 1 16. (Currently Amended) The device as recited in claim 3 A device to immobilize the
head, neck and upper torso of a patient, the device comprising:
 - 3 a) a first substrate for supporting the back of the patient's head;
 - 4 b) a second substrate in communication with the first substrate, whereby the
 - 5 second substrate is adapted to encircle the patient's neck;
 - 6 c) a third substrate in communication with the second substrate, whereby the
 - 7 third substrate contacts the patient's chest;
 - 8 wherein at least one substrate comprises one or more tubes.
- 1 17. (Original) The device as recited in claim 9 wherein said arcuate substrate defines
- 2 an angle with respect to the second substrate and wherein the device further
- 3 comprises means to adjust said angle.
- 1 18. (Original) The device as recited in claim 9 wherein said arcuate substrate defines
- 2 a distance with respect to the first substrate and wherein the device further
- 3 comprises means to adjust said distance.
- 1 19. (Cancelled)

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- 1 20. (Currently Amended) The device as recited in claim 19- A device for
2 simultaneously immobilizing a person's skull, cervical vertebrae, and mandible,
3 the device comprising:
4 a) a first substrate which extends from an occipital region of the skull to the
5 first thoracic vertebrae of the person;
6 b) a second substrate communicating with the first substrate and extending
7 in a direction anterior to the person, whereby the second substrate
8 encircles the neck of the person and wherein the second substrate
9 defines an aperture having a removable continuous periphery[.]; and
10 c) a means for immobilizing the first and second substrates to a backboard.

- 1 21. (New) The device as recited in claim 3 further comprising one or more means for
2 removably securing the device to a backboard.

- 1 22. (New) The device as recited in claim 21 wherein the securing means comprises
2 an elongated substrate having a first end attached to the first substrate of the
3 device and a second end adapted to be removably fastened to the backboard.